

DOT 222T 20F9H460

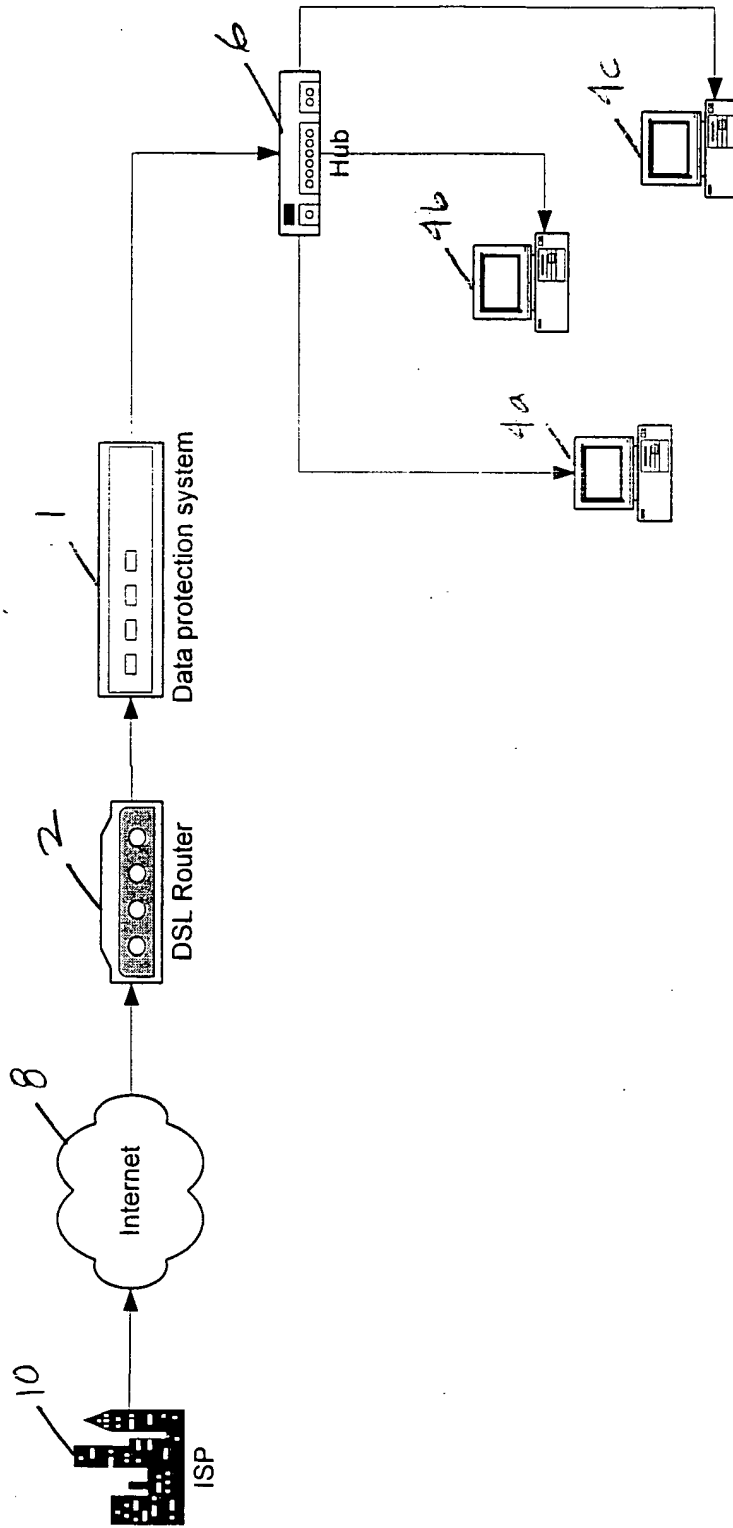


FIG. 1A

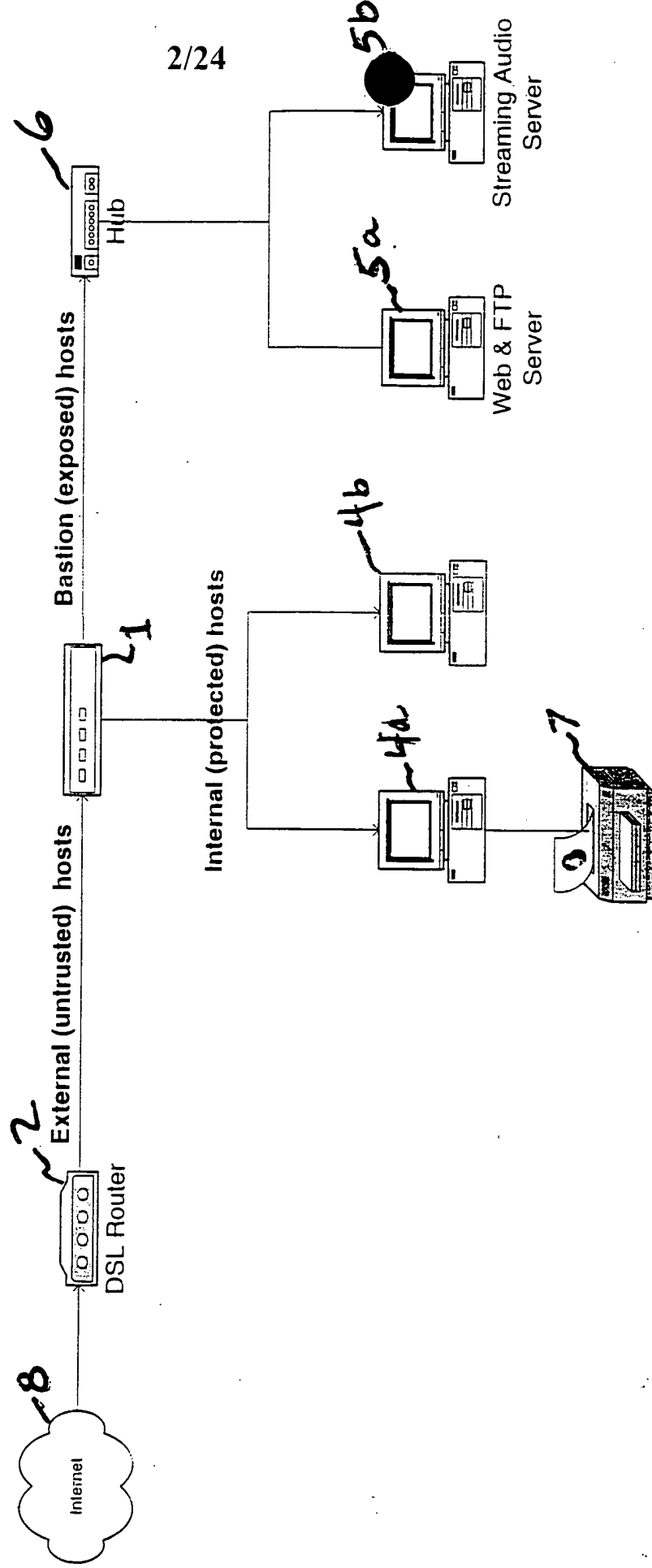


FIG. 1B

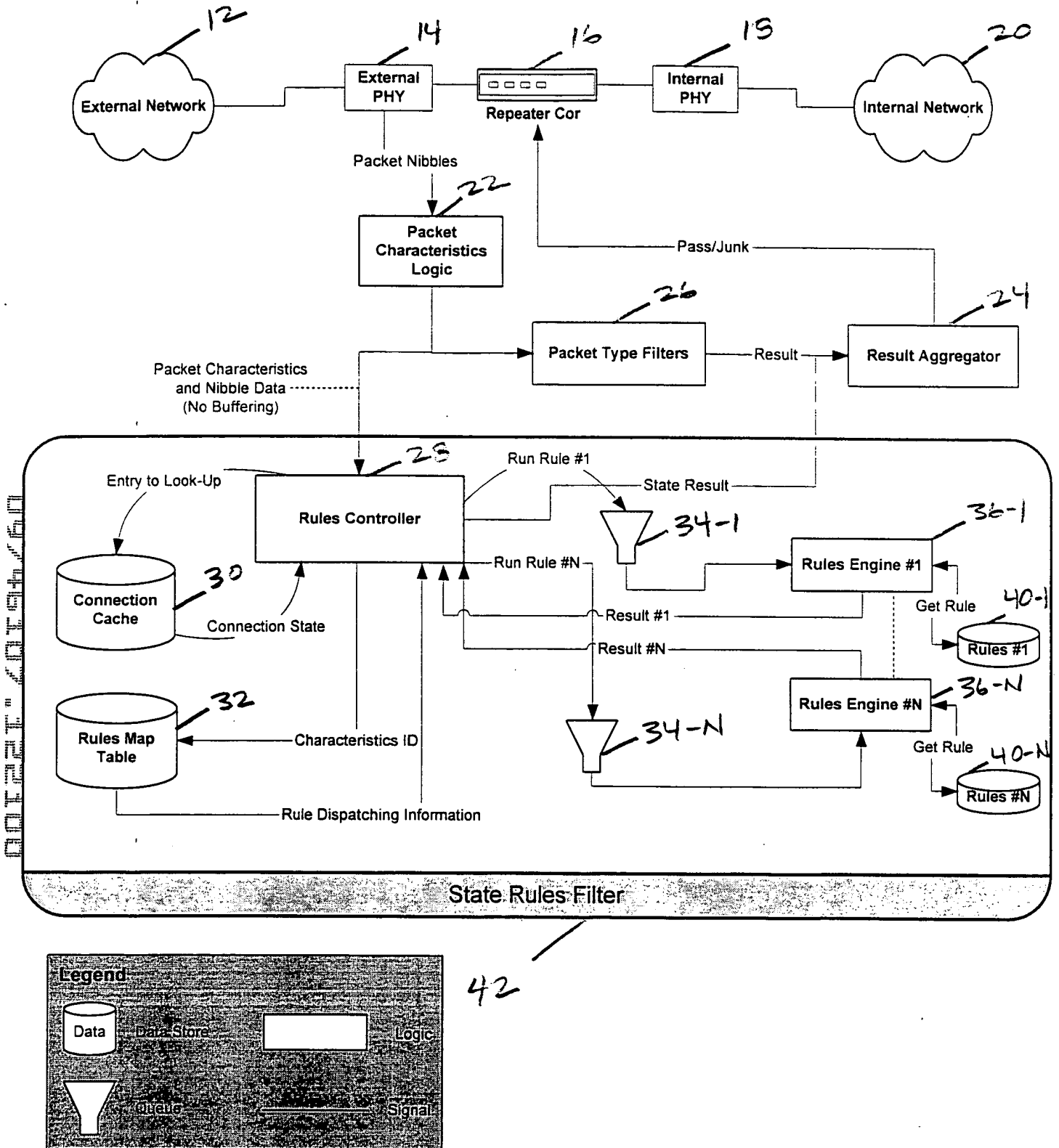


FIG. 2

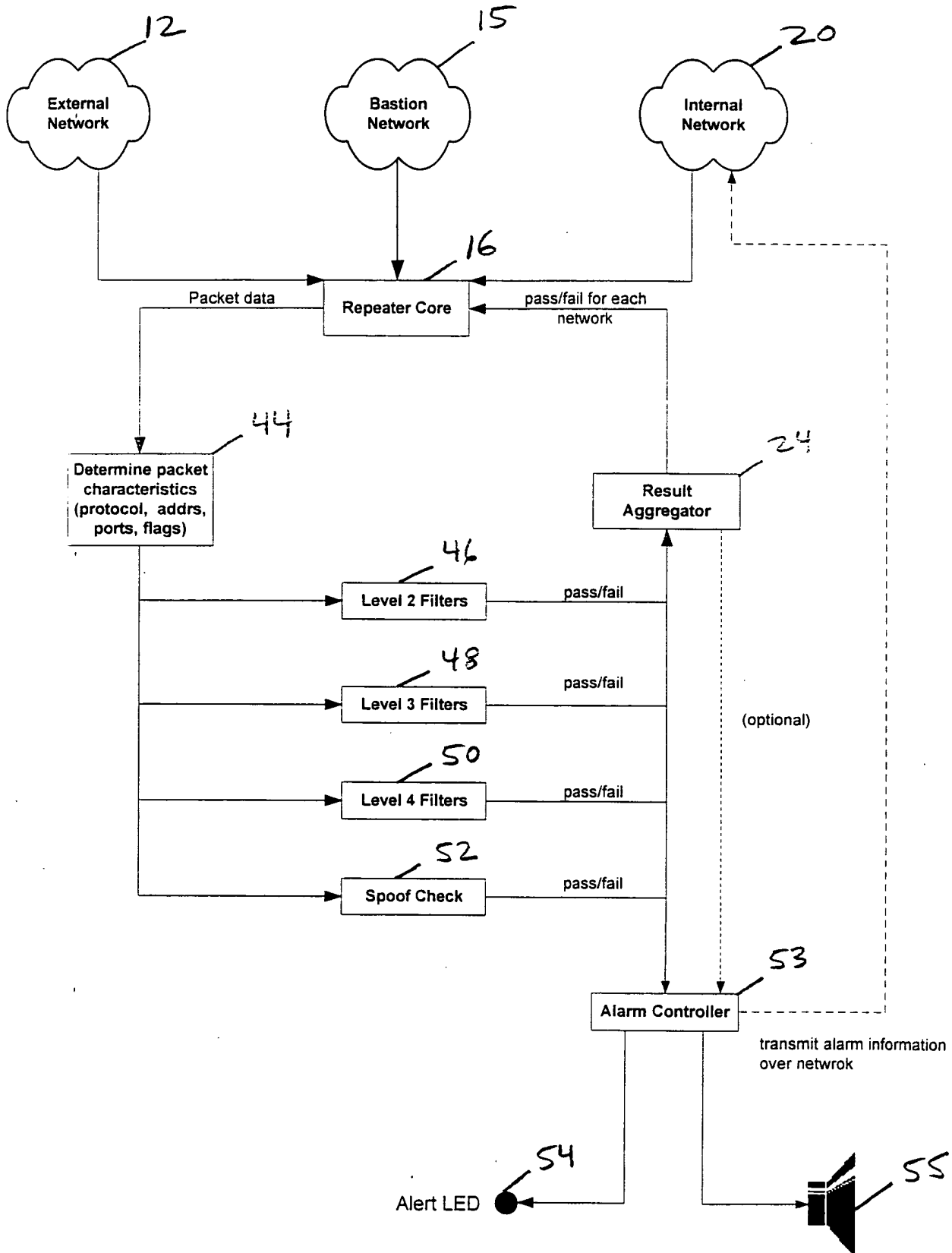


FIG. 3

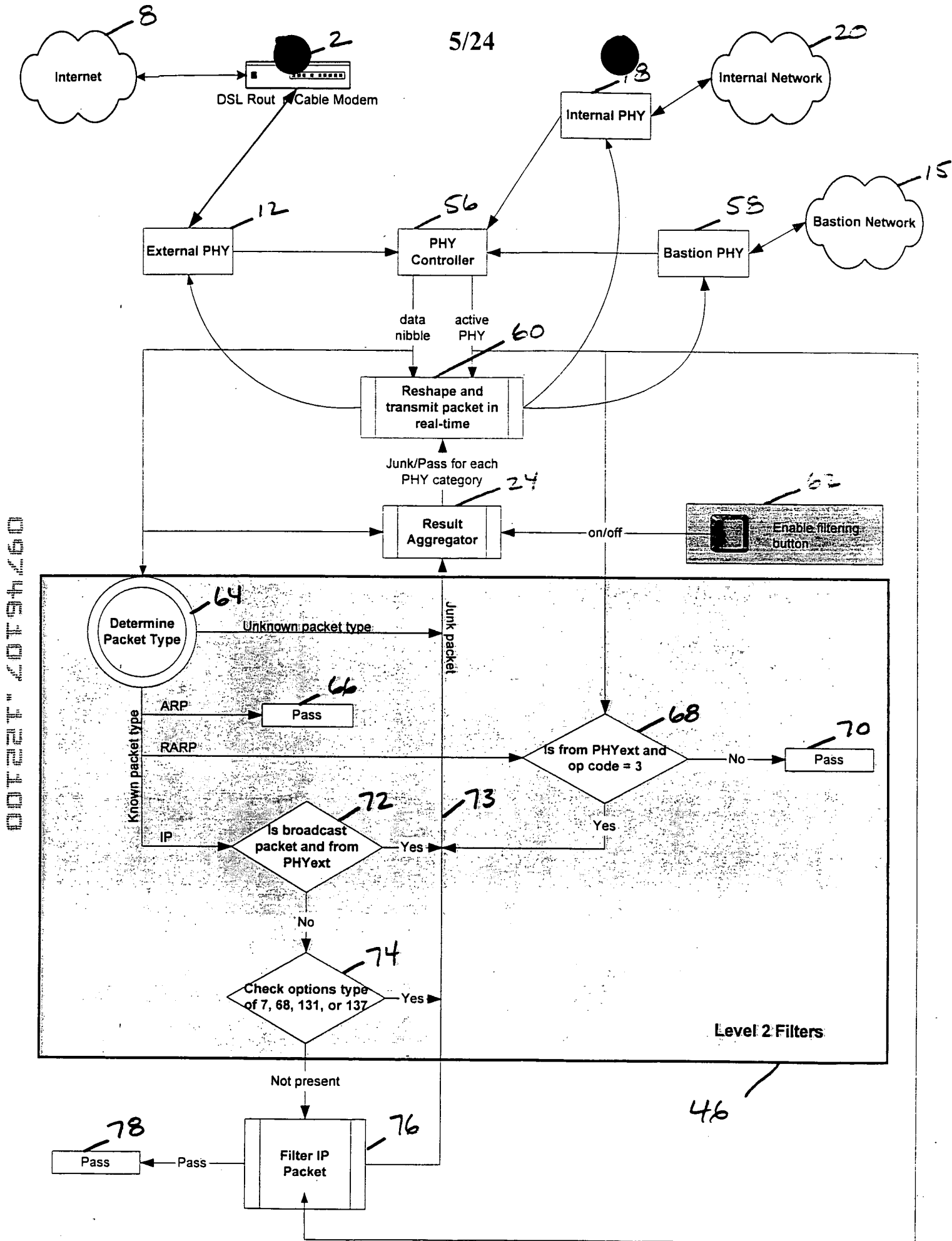


FIG. 4

Determine IP  
Datagram  
Characteristics

Unknown

Set Fail signal

IGMP

Set Fail signal

ICMP

Is from  
PHYext

No

Pass

Yes

Is fragment  
offset 0

No

Set Fail signal

Yes

Is type 5, 8, 10,  
13, 15, 17

Yes

Set Fail signal

No

Pass

TCP or UDP

Is fragment 0

Yes

Is protocol  
header contained  
in fragment

No

Set Fail signal

No

Pass

Yes

Filter TCP  
and UDP  
datagram

Pass  
signal

Junk  
signal

FIG. 5

TCP and UDP packets are evaluated for pass or fail in parallel (other protocols also handled simultaneously)

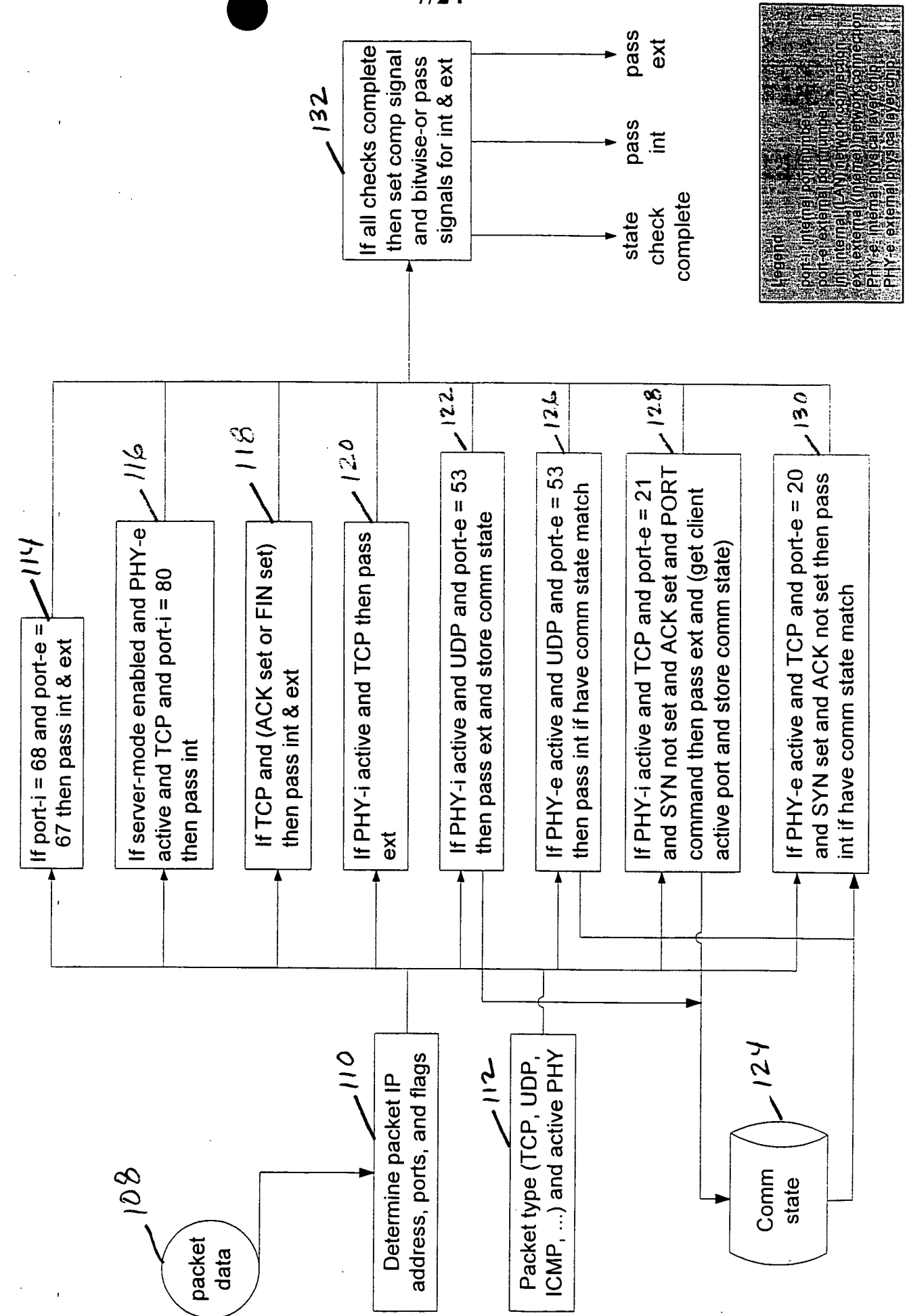


FIG. 6

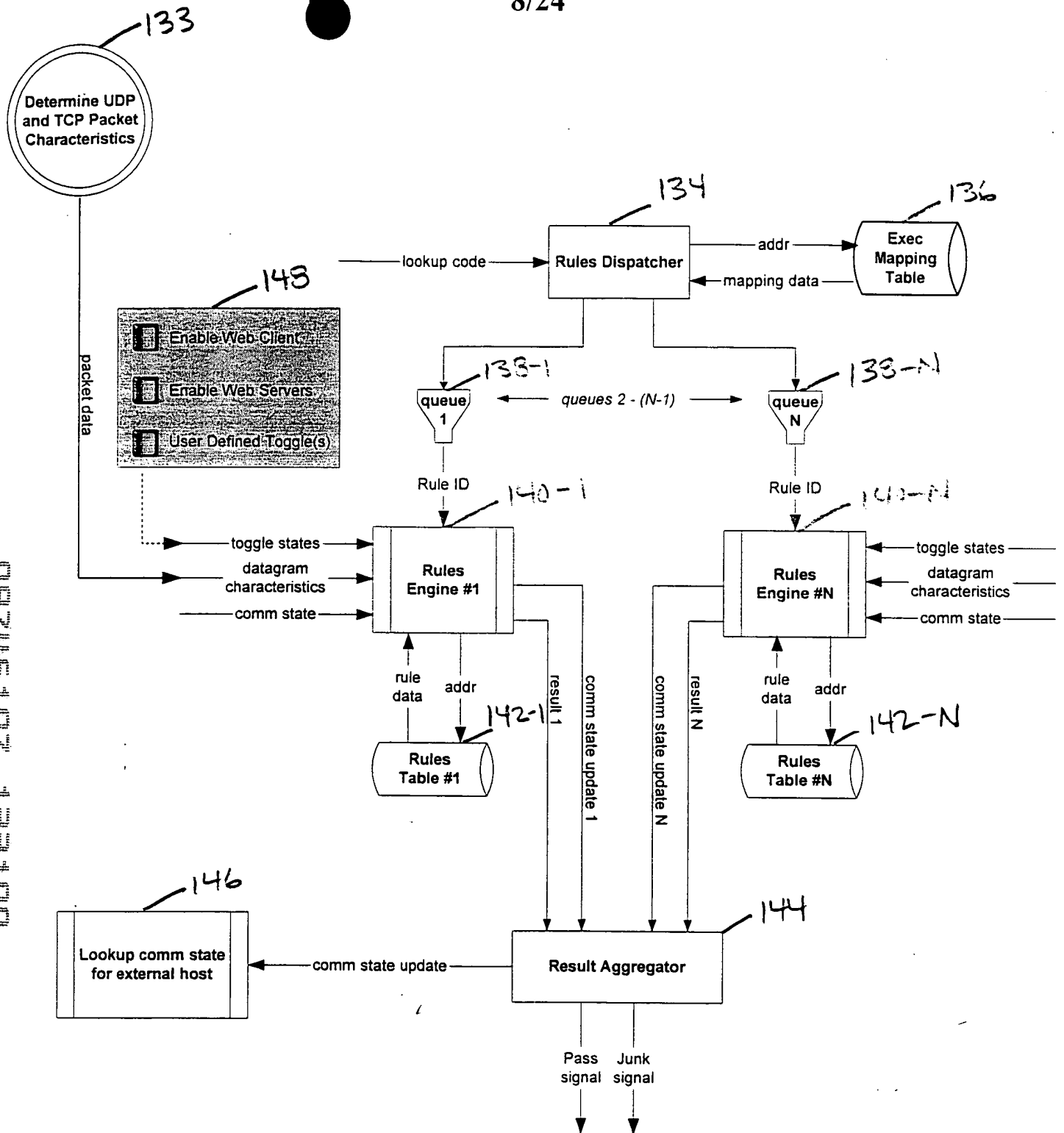


FIG. 7



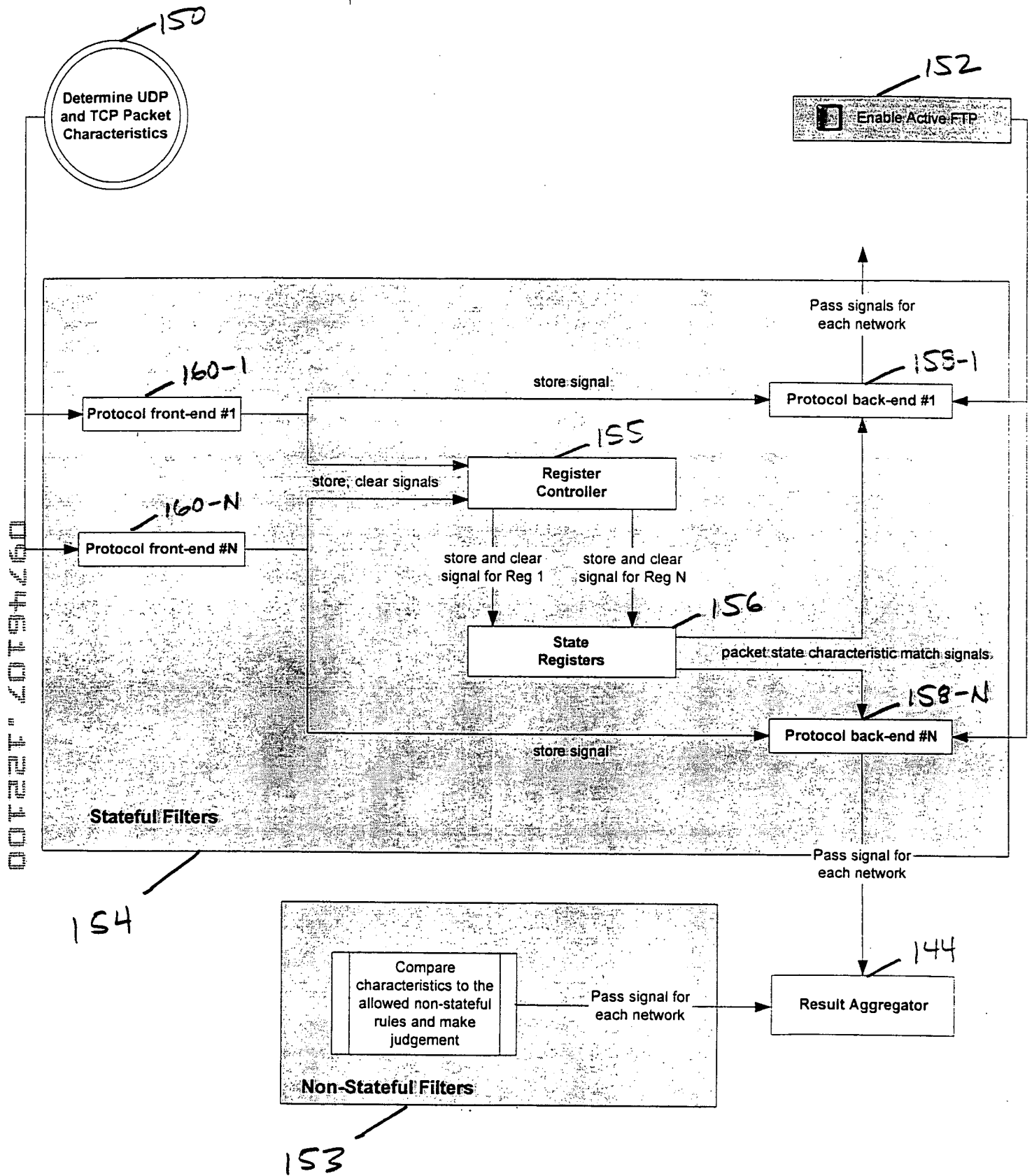


FIG. 8

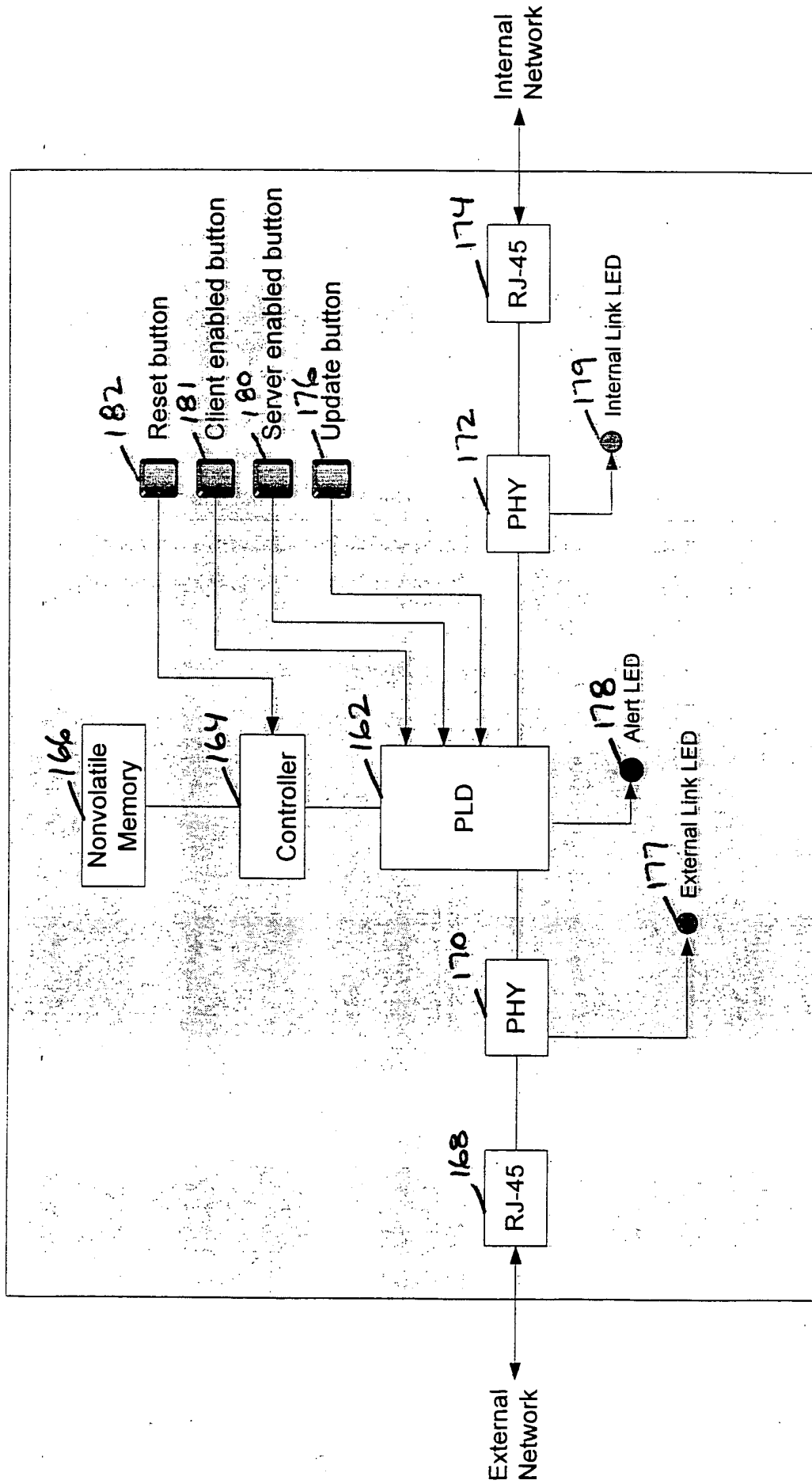


FIG. 9

11/24

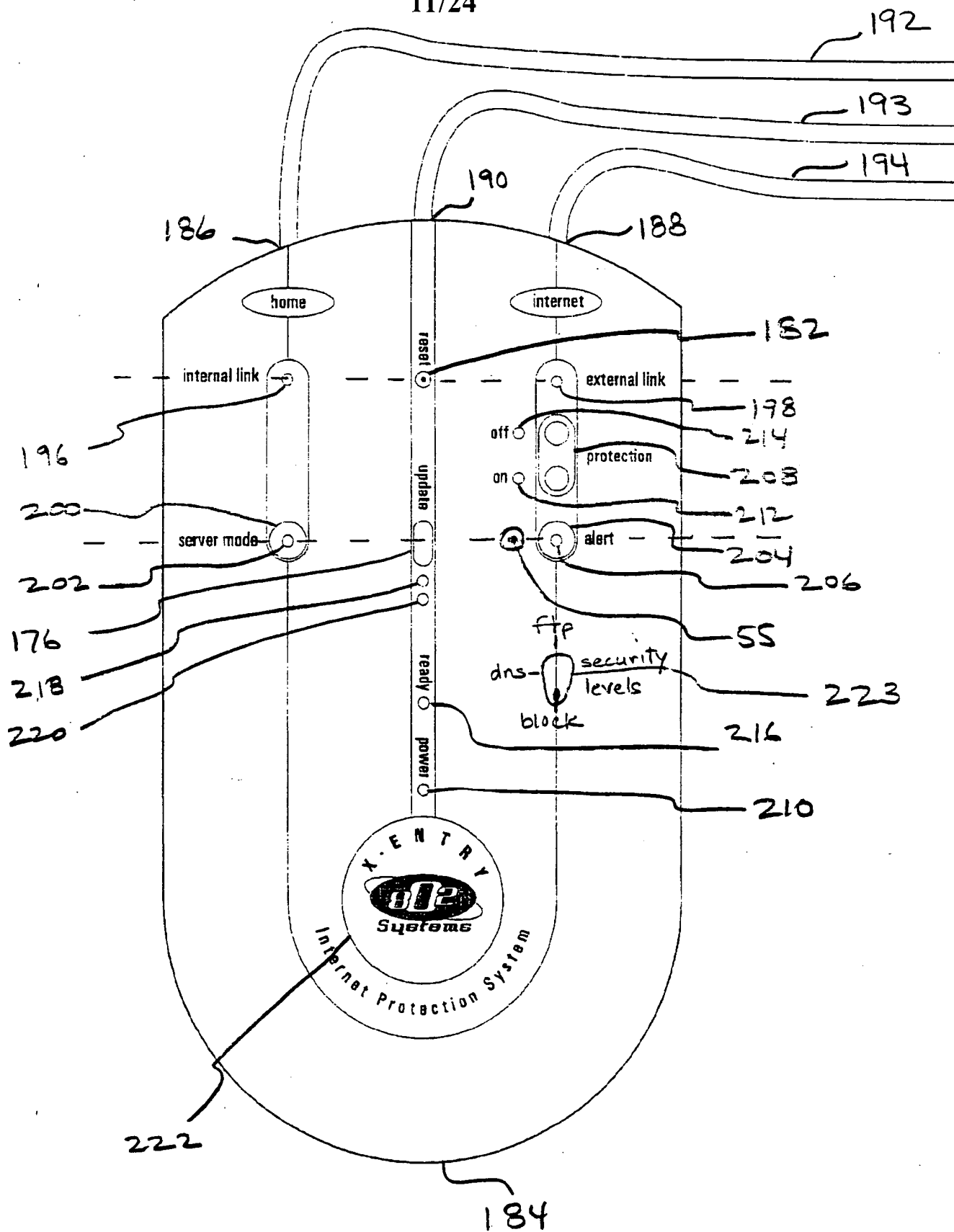


FIG. 10

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12/24

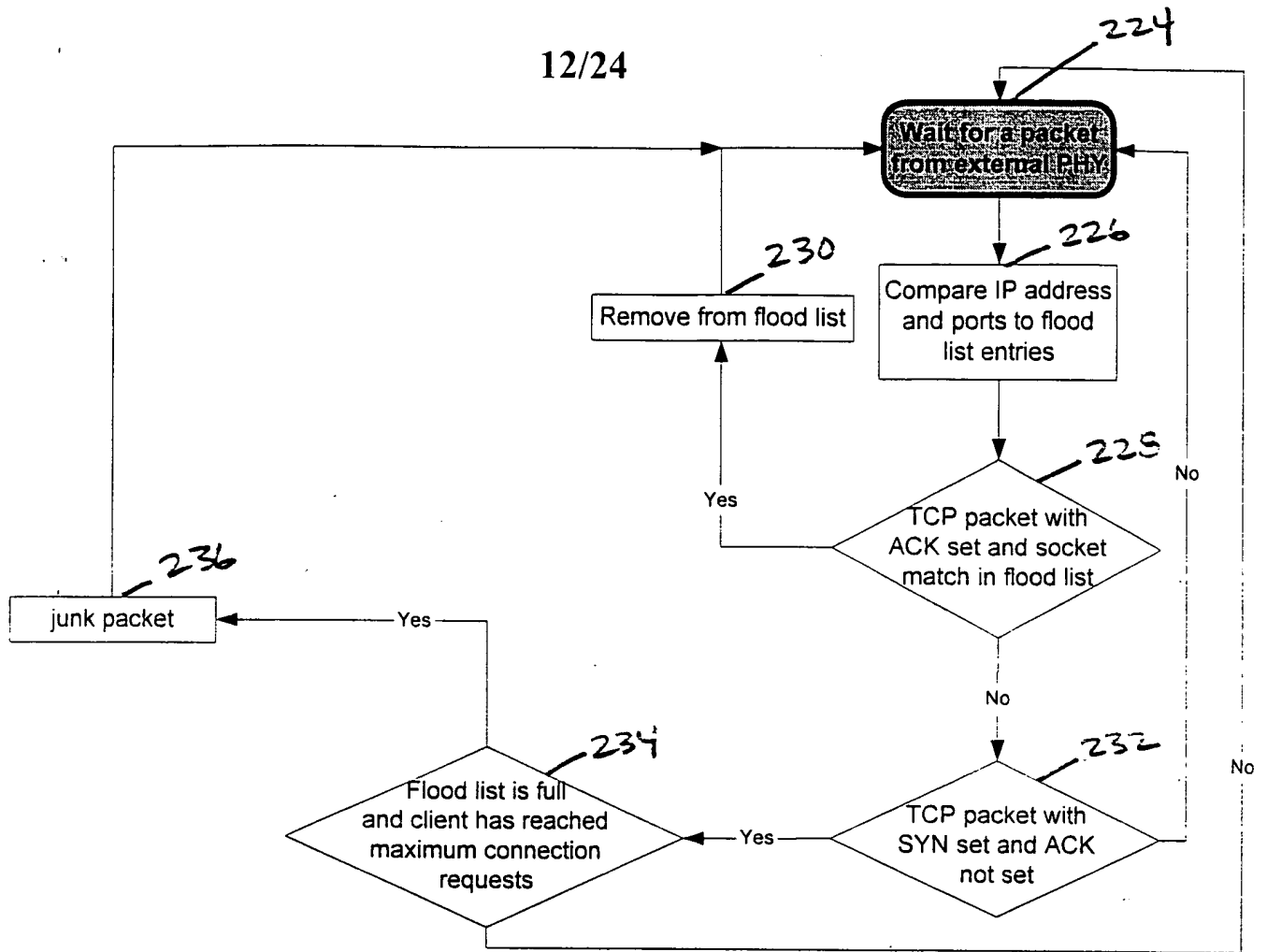


FIG. 11

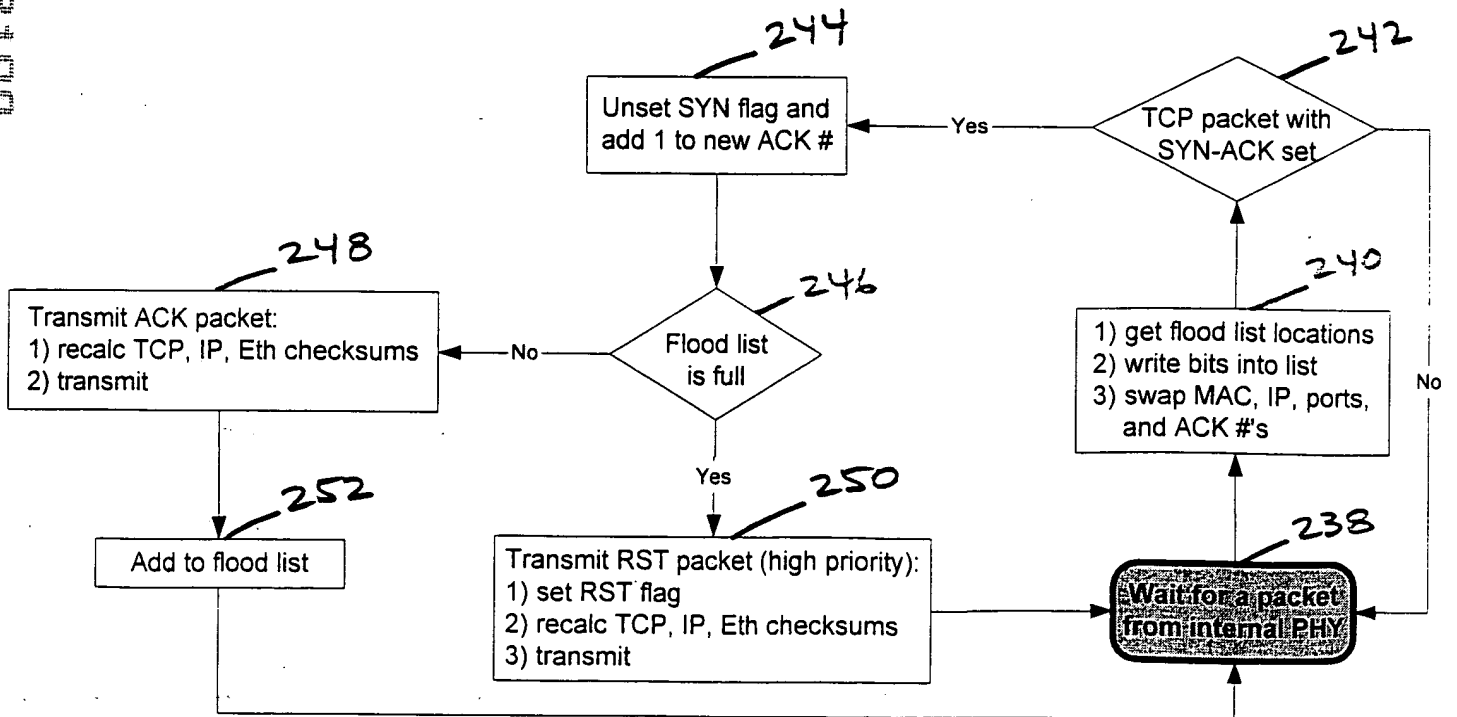


FIG. 12

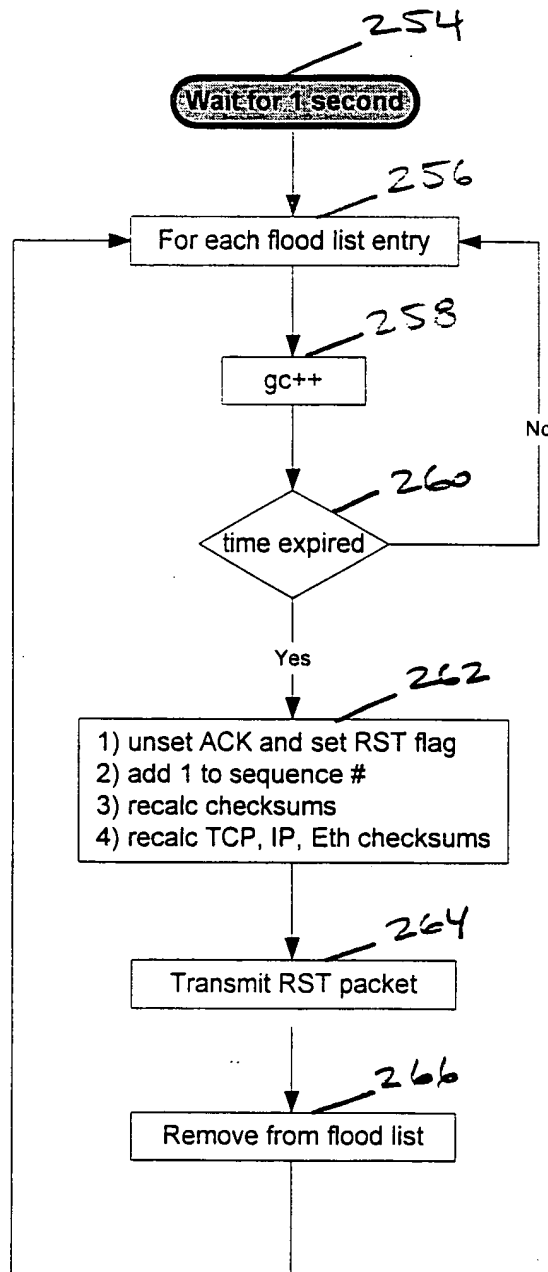


FIG. 13

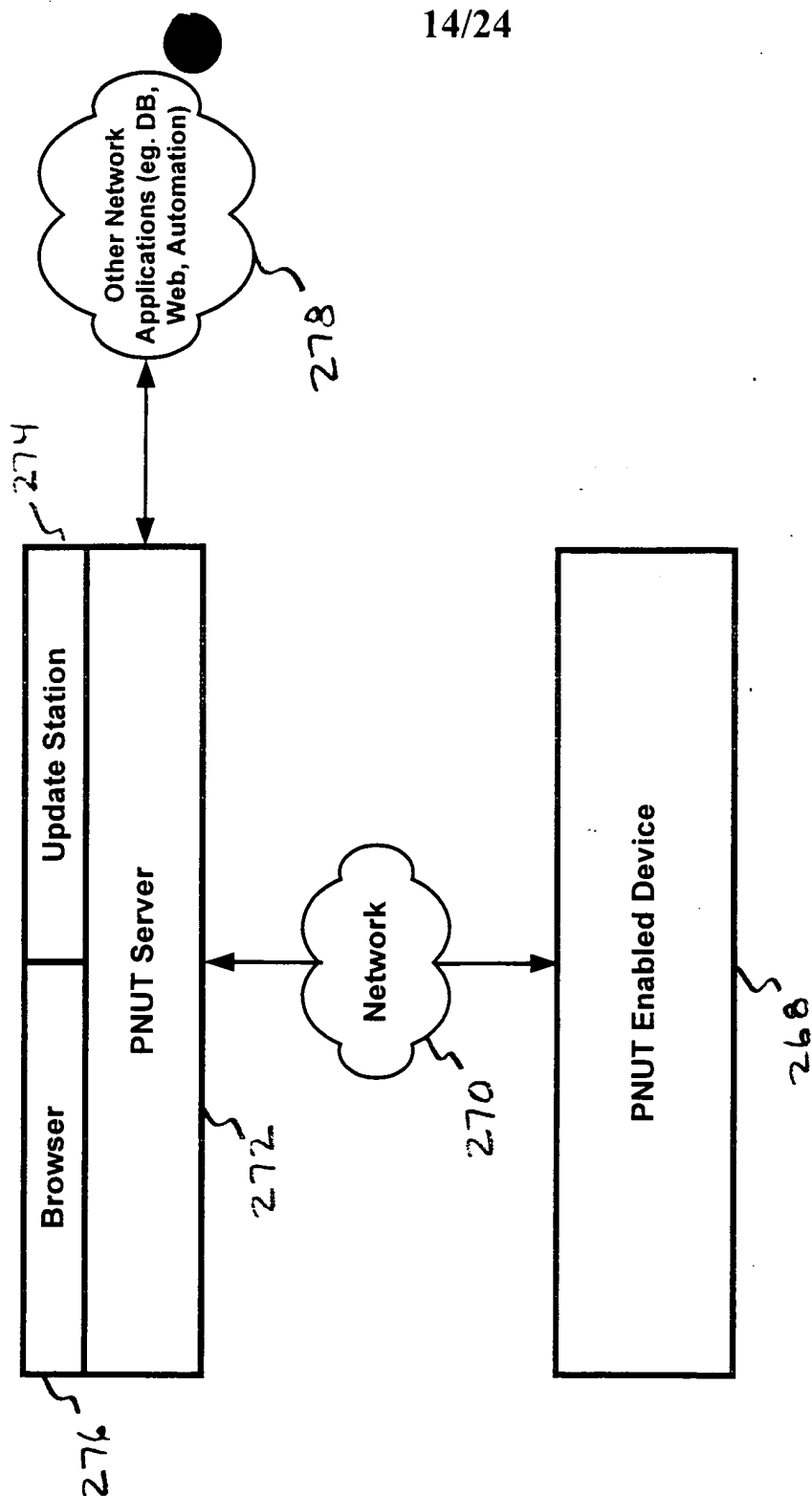


FIG. 14

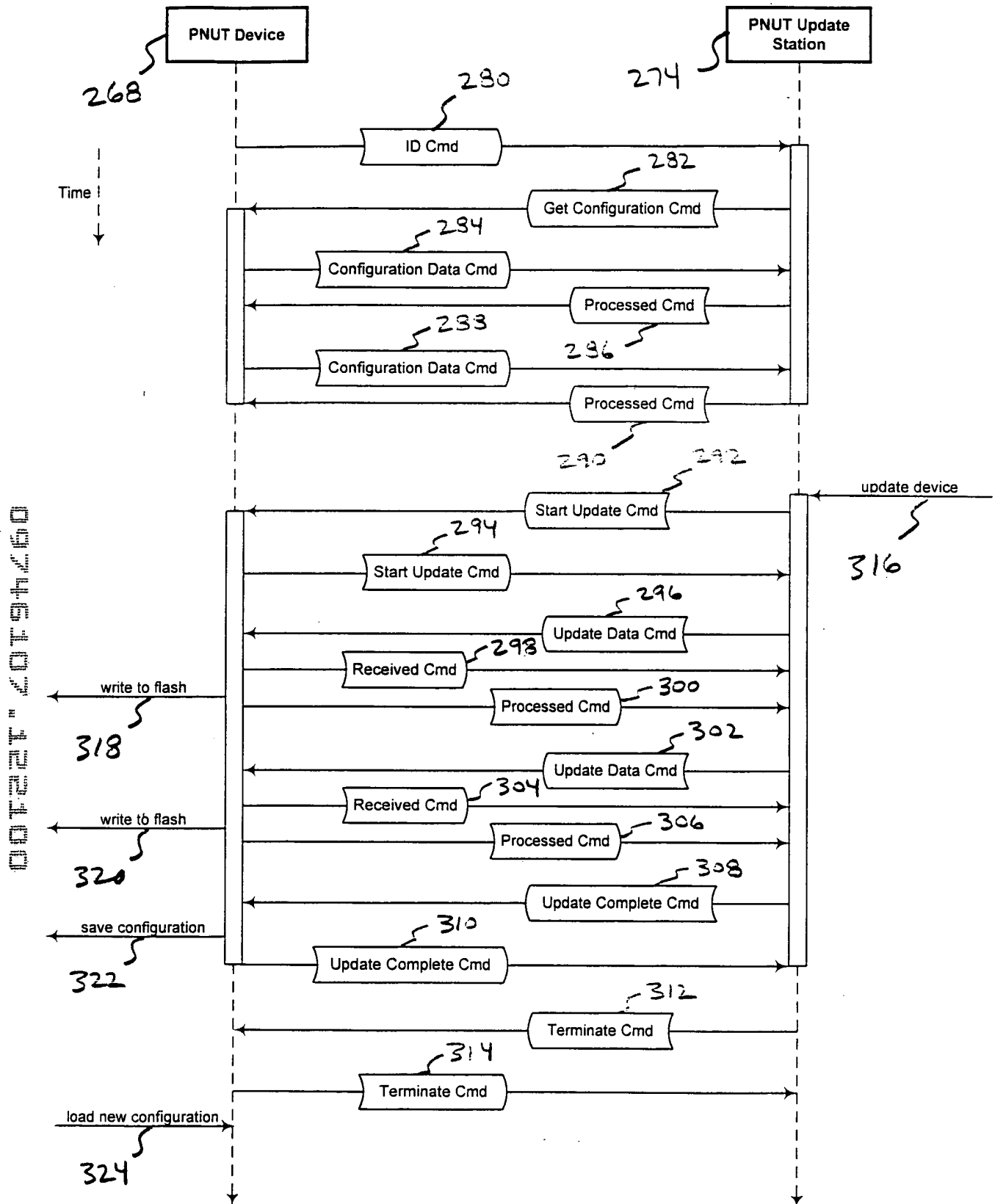


FIG. 15

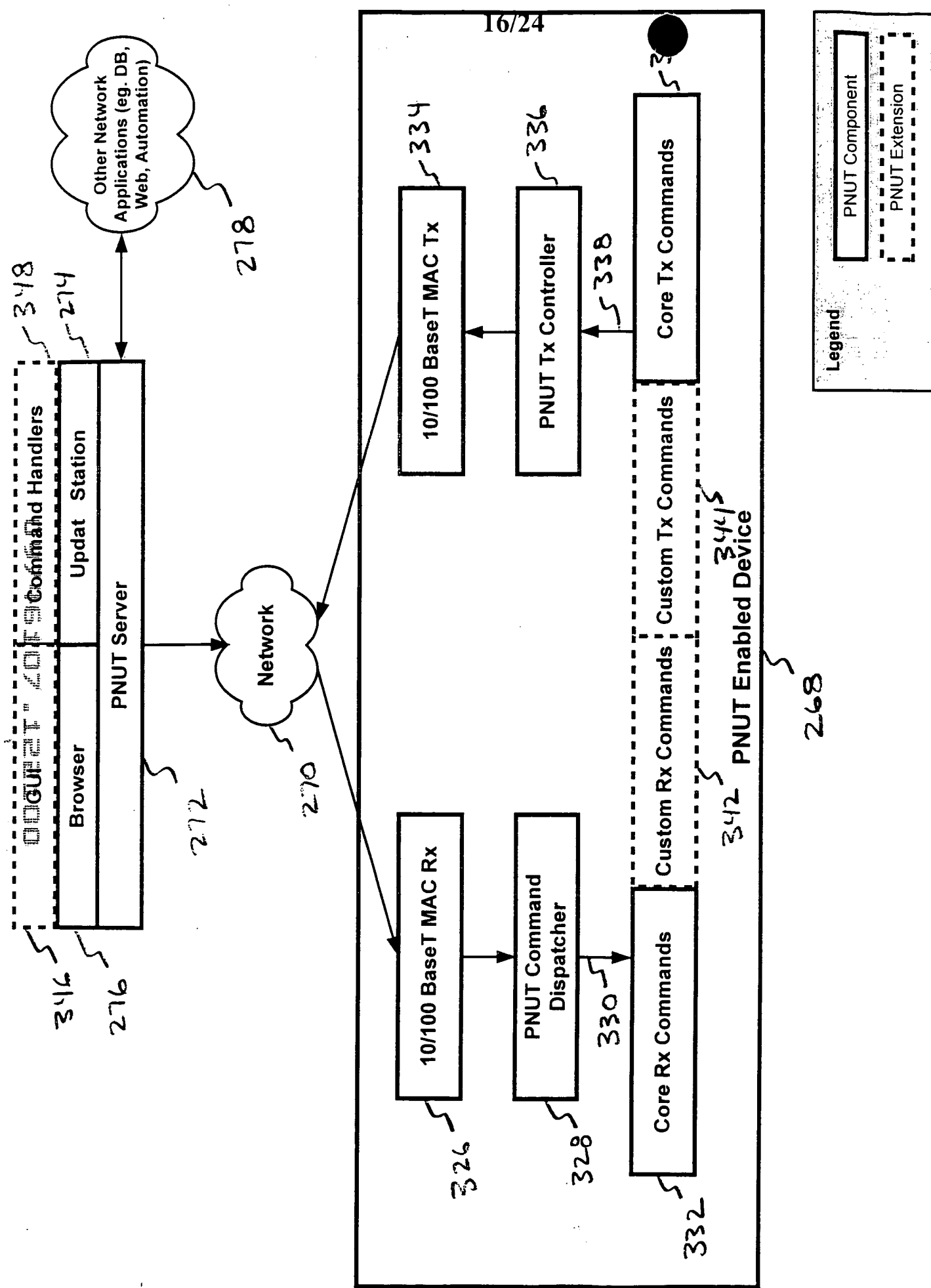
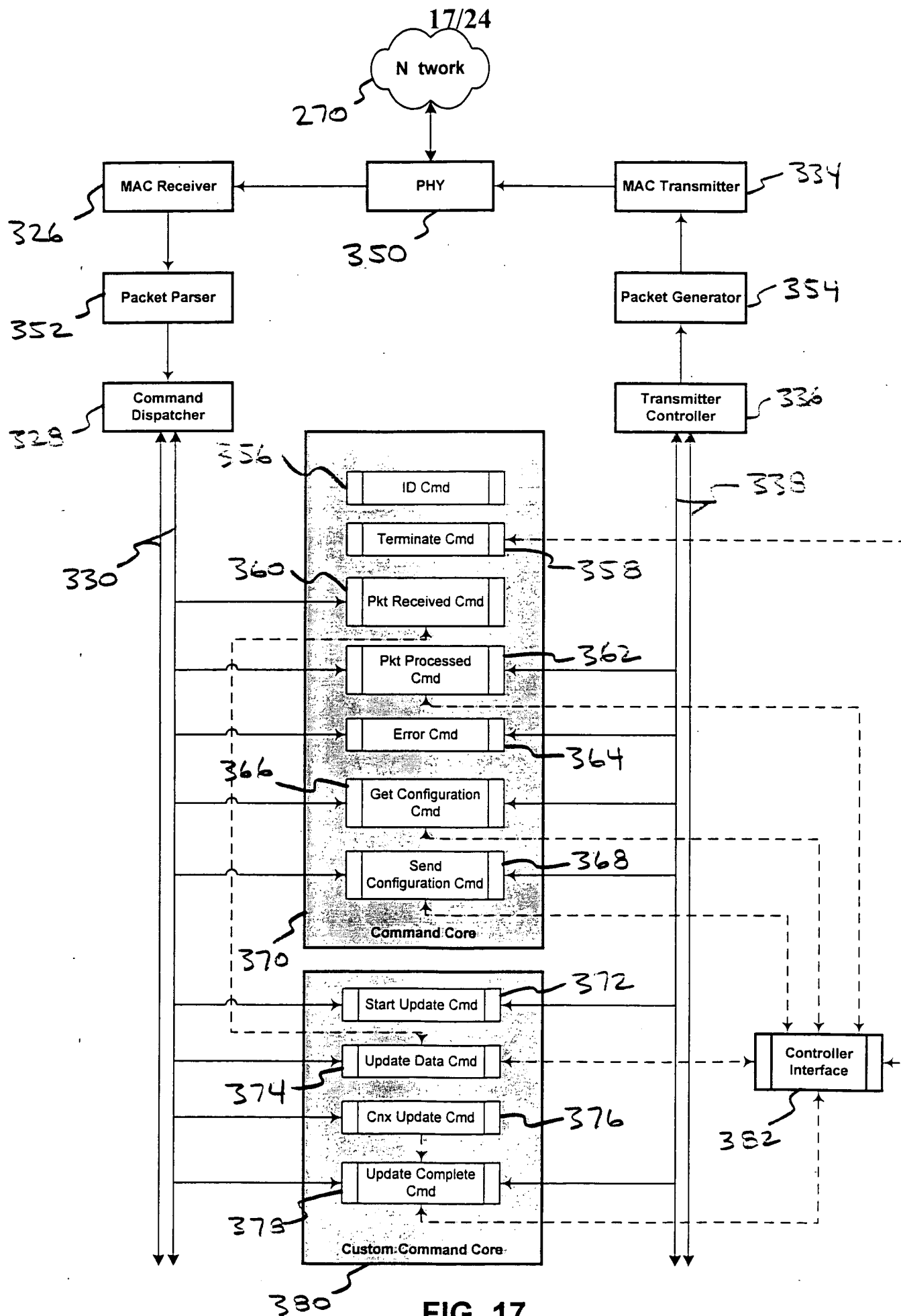


FIG. 16






**X-Entry Setup - Netscape**

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Stop

Bookmarks Location file:///F:/firewall/xentry/PNUT/site/INDEX~1.HTM What's Related

Crusader CAM Administrator



# X-Entry Setup

- 1 Choose X-Entry security options
- 2 Generate X-Entry configuration
- 3 Place X-Entry into update mode
- 4 Upgrade X-Entry using new configuration
- 5 Have fun on the Internet

<u>Special Client Services/Protocols</u>	<u>Servers Accessible from Internet</u>
<input type="checkbox"/> DHCP	<input type="checkbox"/> Web Server
<input type="checkbox"/> DNS	<input type="checkbox"/> FTP (File Transfer Protocol)
<input type="checkbox"/> FTP (active mode)	<input type="checkbox"/> SSH (Secure Shell)
<input type="checkbox"/> Native support for streaming media	<input type="checkbox"/> Mail Server
<input type="checkbox"/> IRC (Internet Relay Chat)	<input type="checkbox"/> Telnet
<input type="checkbox"/> NetBUEI	<input type="checkbox"/> Games (Popular tiles)
<input type="checkbox"/> IPX/SPX	<input type="checkbox"/> Gnutella (P-to-P File sharing)
<u>Additional Services</u>	
<input type="checkbox"/> SYN Flood Protection	
<input type="checkbox"/> Denial-of-Service Protection	
<input type="checkbox"/> Spoof Protection	
<input type="checkbox"/> Logging	

**Submit**

FIG. 18

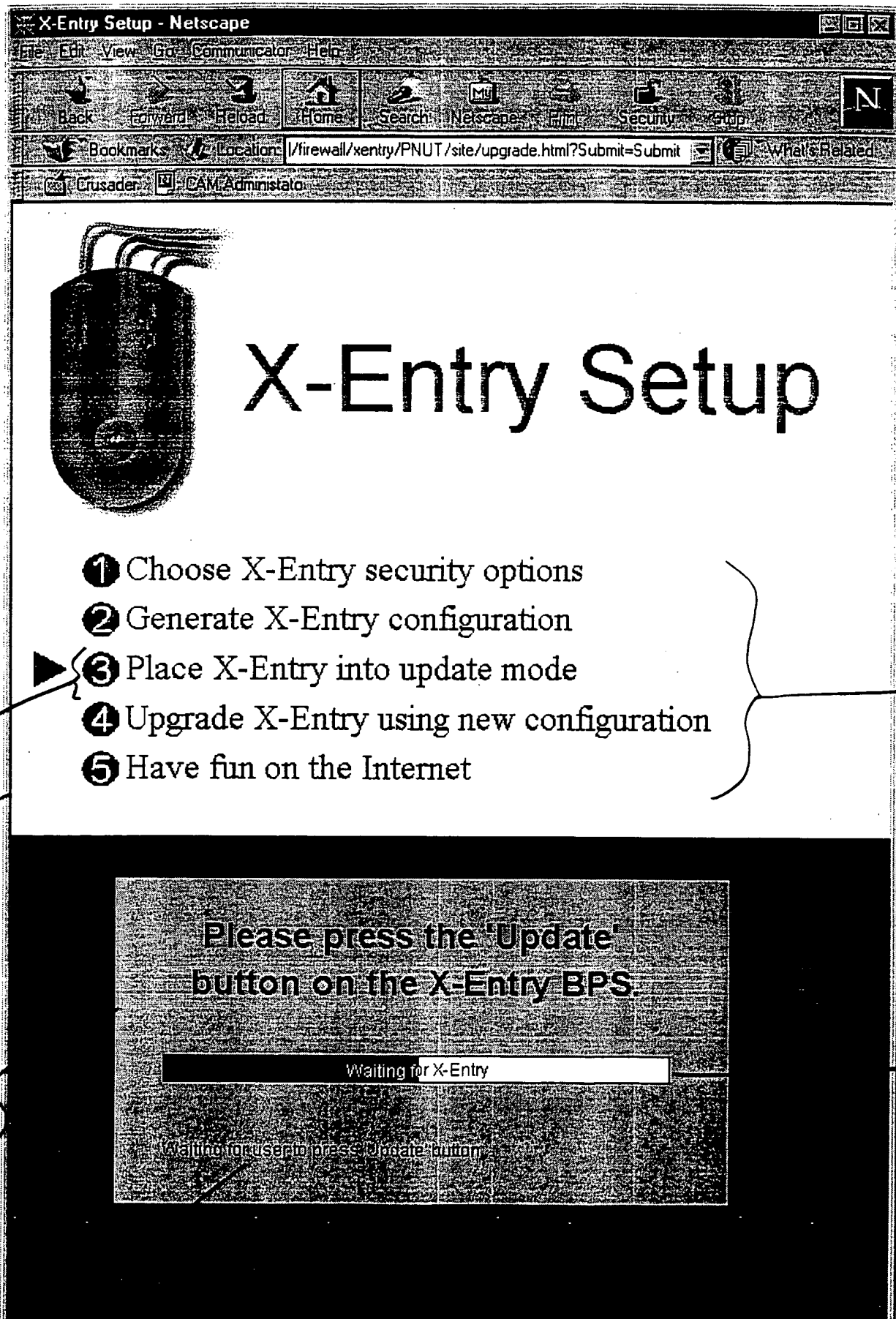


FIG. 19

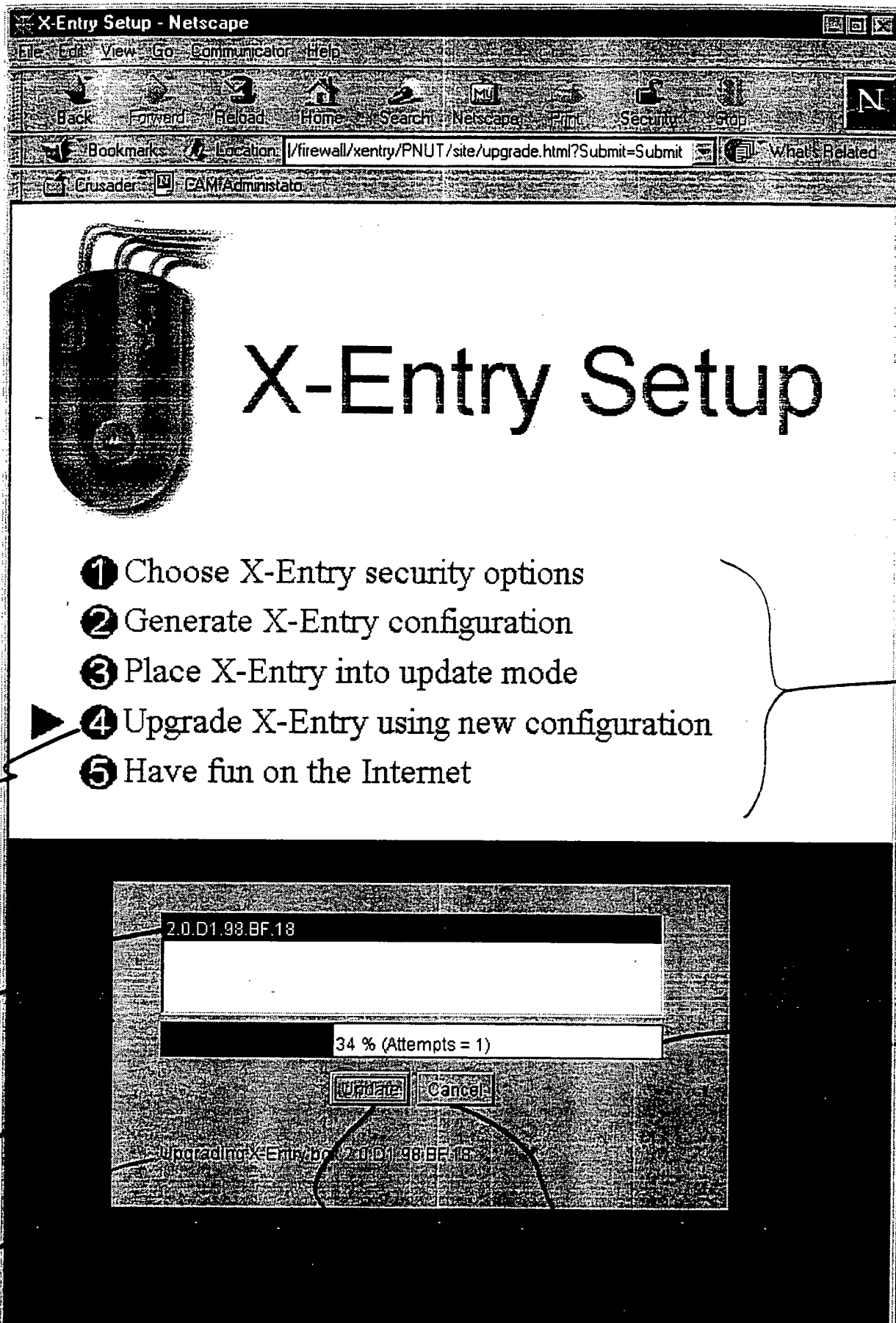
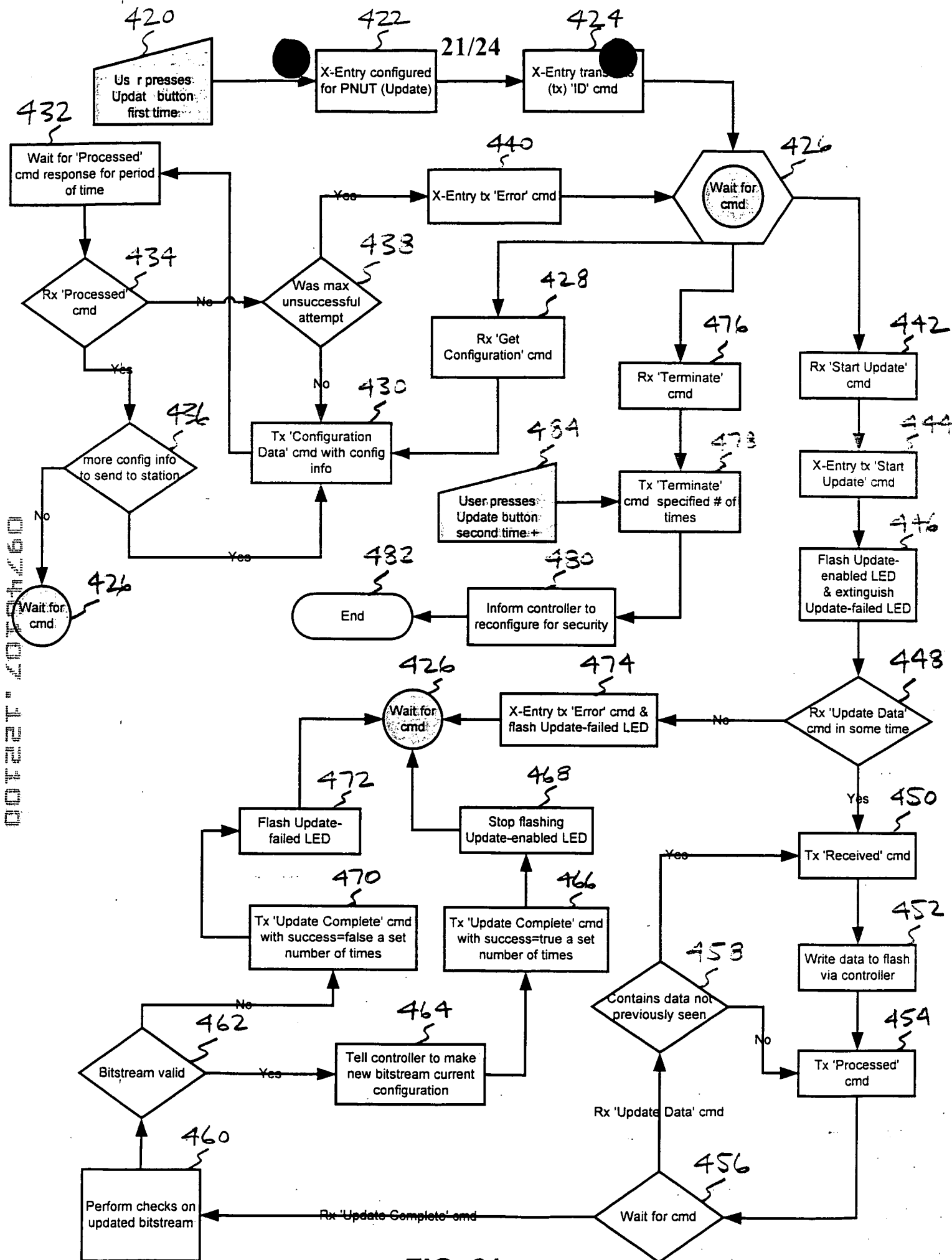


FIG. 20



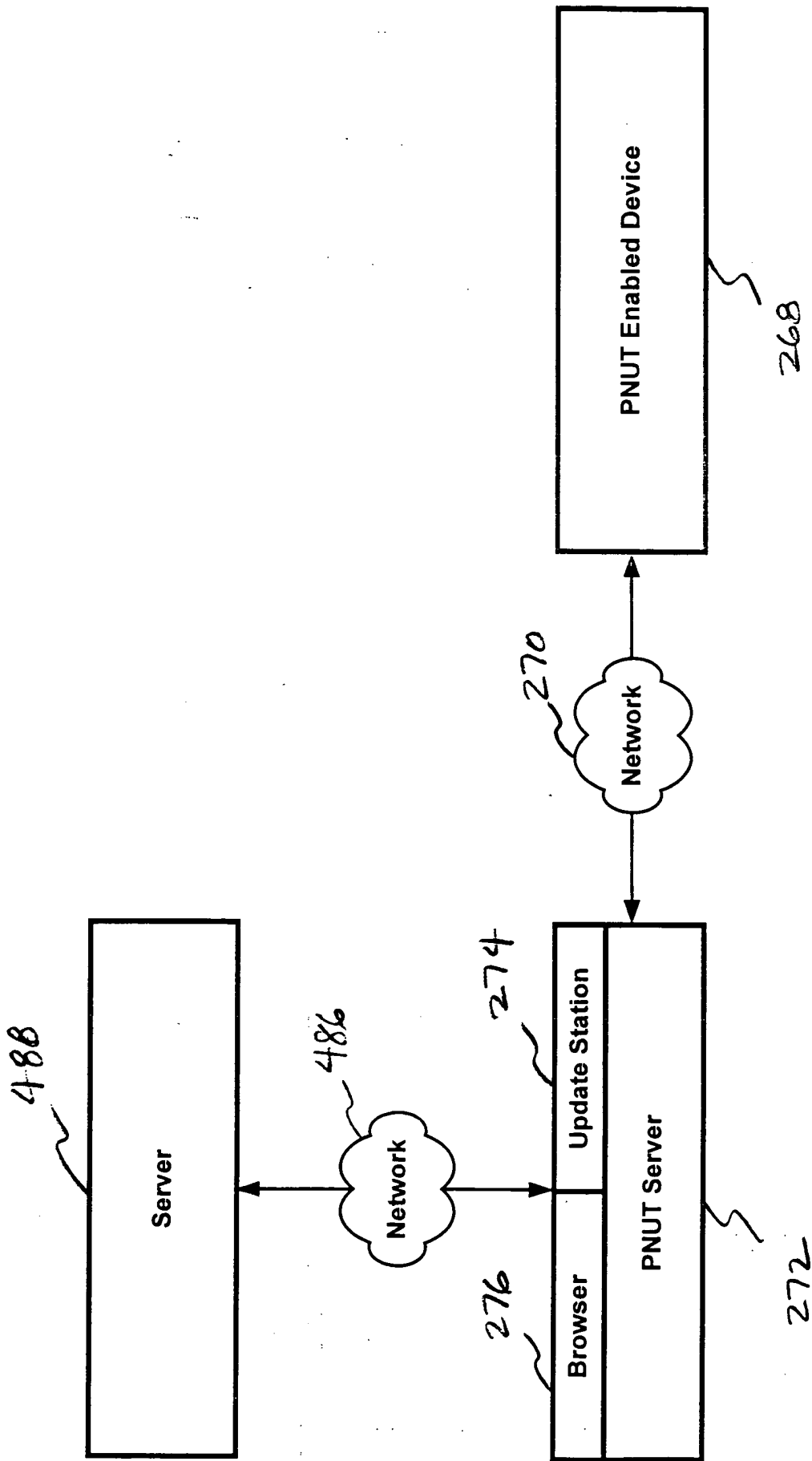


FIG. 22

```

<?xml version="1.0" encoding="UTF-8" ?>
- <formats>
494  {msg id="128" name="UPDATE_START_CMD"> 498
      <desc>Start PNUT update</desc>
      <byte name="type" transient="true" />
496  <bytes name="checksum" size="2" />
      </msg>
- {msg id="129" name="UPDATE_MSG_CMD"> 504
      <desc>PNUT data update packet</desc>
      <bytes name="packet number" size="2" /> 506
      <bytes name="length" size="2" transient="true" />
502  <bytes name="data" min_size="1" max_size="500" transient="true"
      max_print="0" /> 508
      </msg>
- {msg id="130" name="UPDATE_LAST_MSG_CMD">
      <desc>Last PNUT update packet</desc>
      <bytes name="packet number" size="2" transient="true" />
512  <pad size="8" /> 510
      </msg>
- {msg id="132" name="UPDATE_CNX_CMD">
      <desc>Cancel PNUT update</desc>
      <pad size="24" />
      </msg>
- {msg id="136" name="UPDATE_COMP_CMD"> 513
      <desc>PNUT update complete</desc>
      <bytes name="status" size="1" transient="true">
514  <status success="0"> 516
      <desc val="0">Successful</desc>
      <desc val="1">Bad packet checksum</desc>
518  <desc val="2">Flash write failure</desc>
      <desc val="3">Update cancelled</desc> 522
      </status>
      </bytes>
      <pad size="16" /> 520
      </msg>
</formats>

```

492

FIG. 23

DOT 221 207 94260

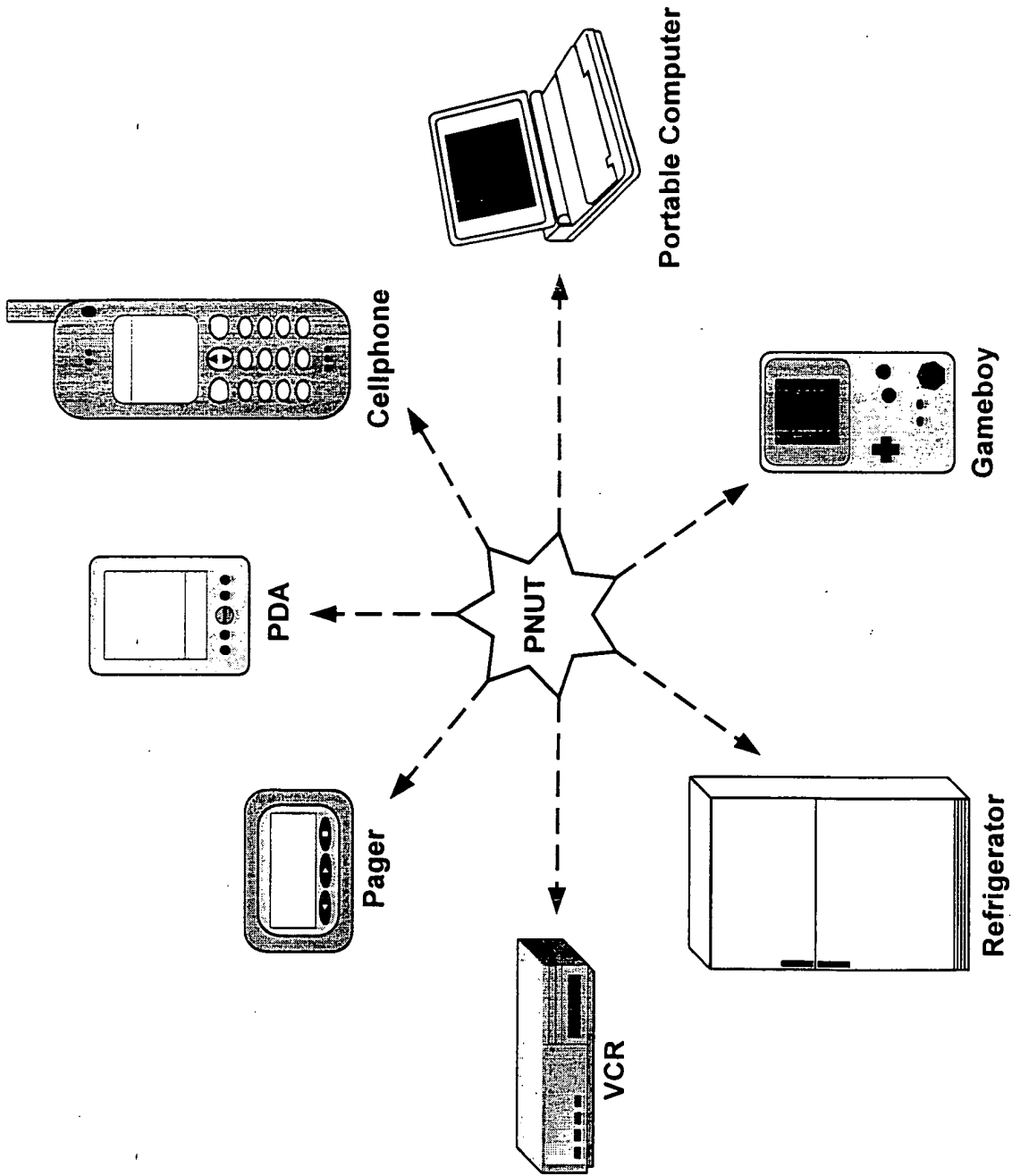


FIG. 24